

Specification Sheet

Model # OC8W-4B



MISCO®

Key Features:

- 8" (205mm), 4 ohm
- Woofer, 150 watts
- Ferrite magnet, water resistant paper cone with neoprene rubber surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	8.0	inch
	205.0	mm
Rated Impedance	4	ohms
Rated Power	150.0	Watts
Program Power	300	Watts
Frequency Range	15 - 3000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	87	dB SPL
Voice Coil Diameter	2.0 / 50.8	inch / mm
Magnet Weight	40.0 / 1136	oz / gr
Transformer		

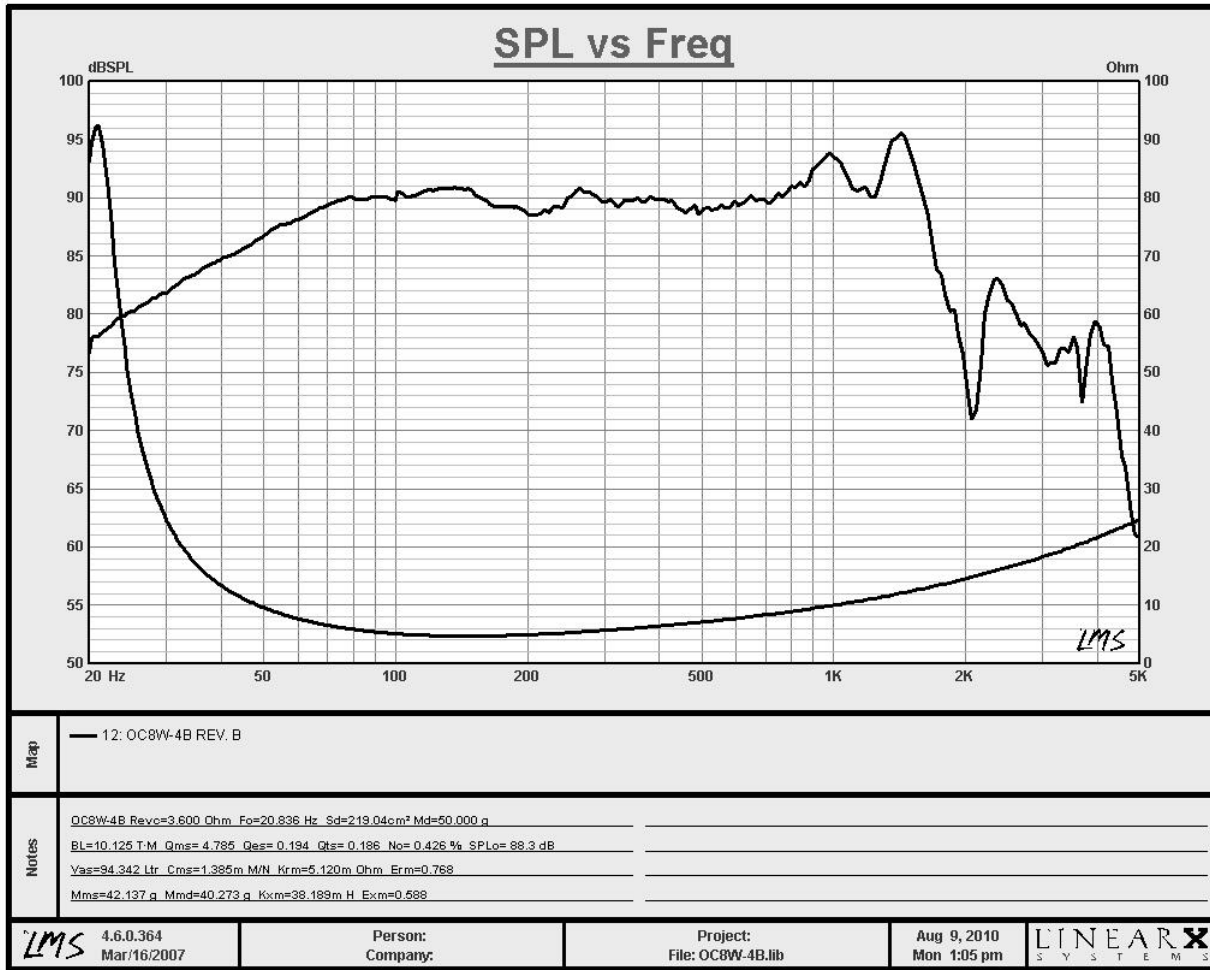
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	21	Hz
D.C. Resistance (Re)	3.6	ohms
Mechanical Q (Qms)	4.8	
Electrical Q (Qes)	0.19	
Total Q (Qts)	0.19	
Compliance Equivalent Volume (Vas)	94.3	ltr
BL Product (BL)	10.1	T-M
Maximum Linear Excursion (Xmax)	10.3	mm
Surface Area of Cone (Sd)	219.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Water Resistant Paper
Cone Edge	Neoprene Rubber
Dust Cap	Plastic

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	8.3 in.	+/- 0.020"
CD	Cutout Diameter	7.3 in.	+/- 0.020"
MG	Magnet Diameter	5.3 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	7.8 in.	+/- 0.010"
ID	Internal Depth	3.8 in.	+/- 0.025"
FT	Flange Thickness	0.18 in.	+/- 0.050"
NW	Net Weight	3384.0 g	

